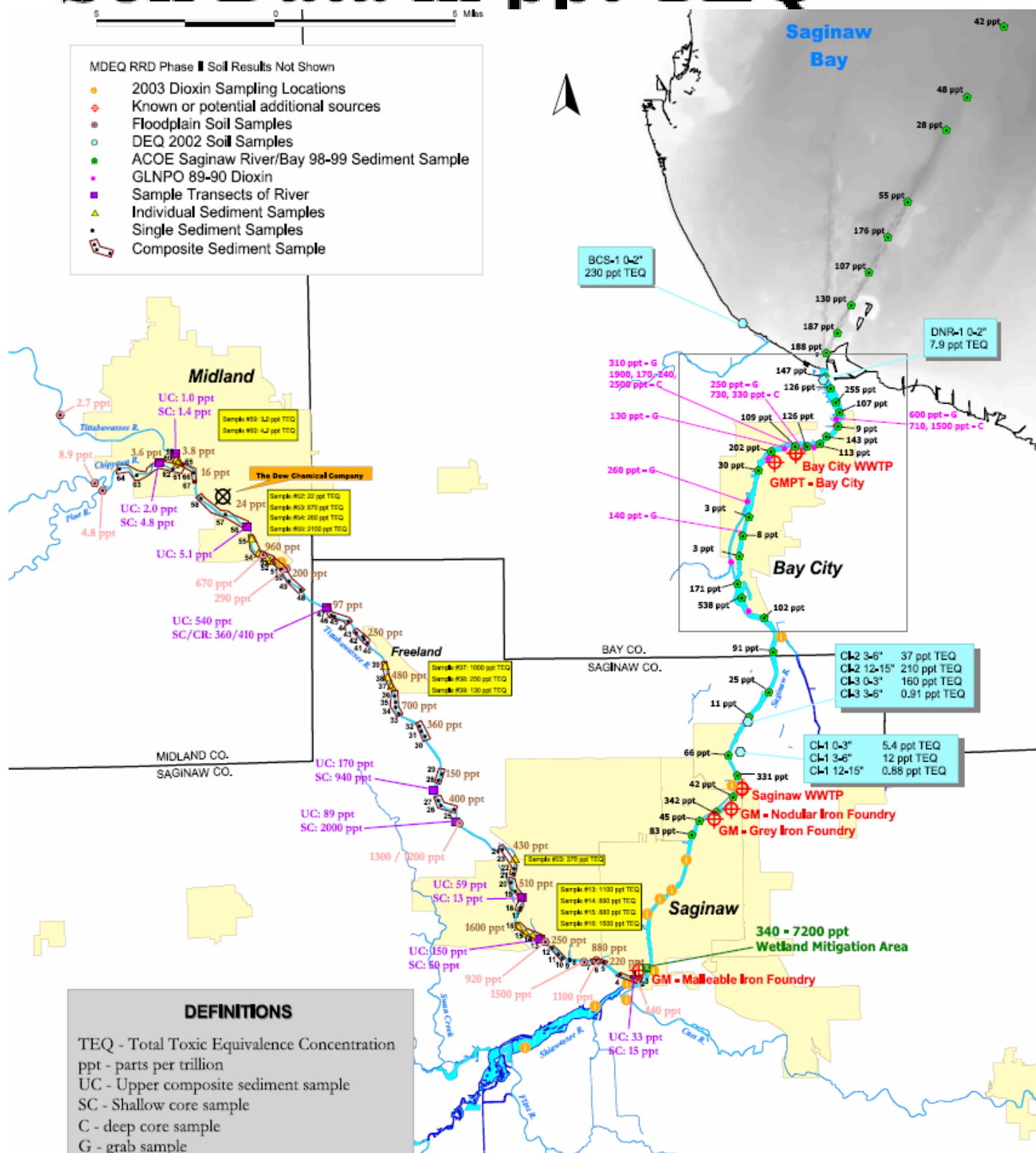
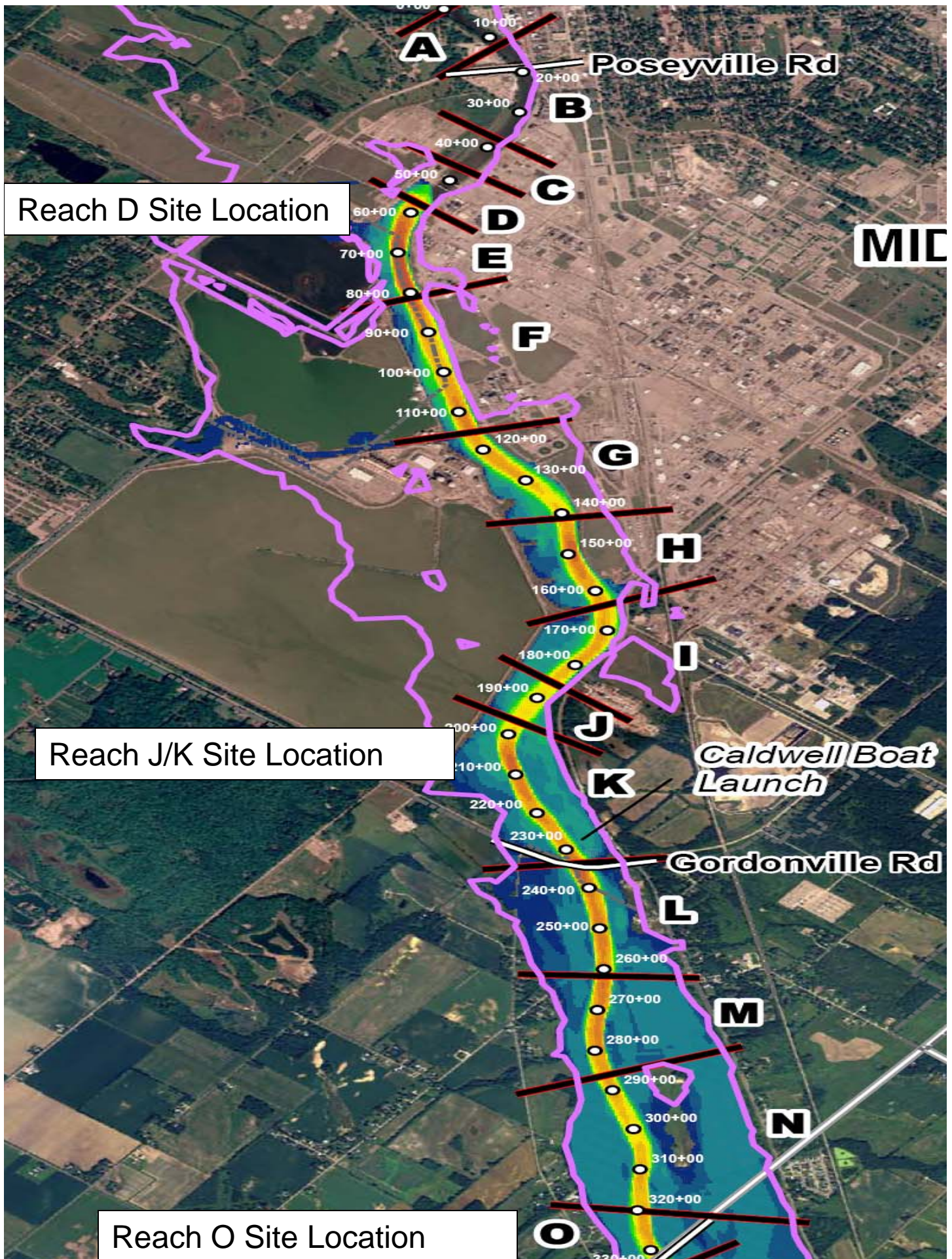
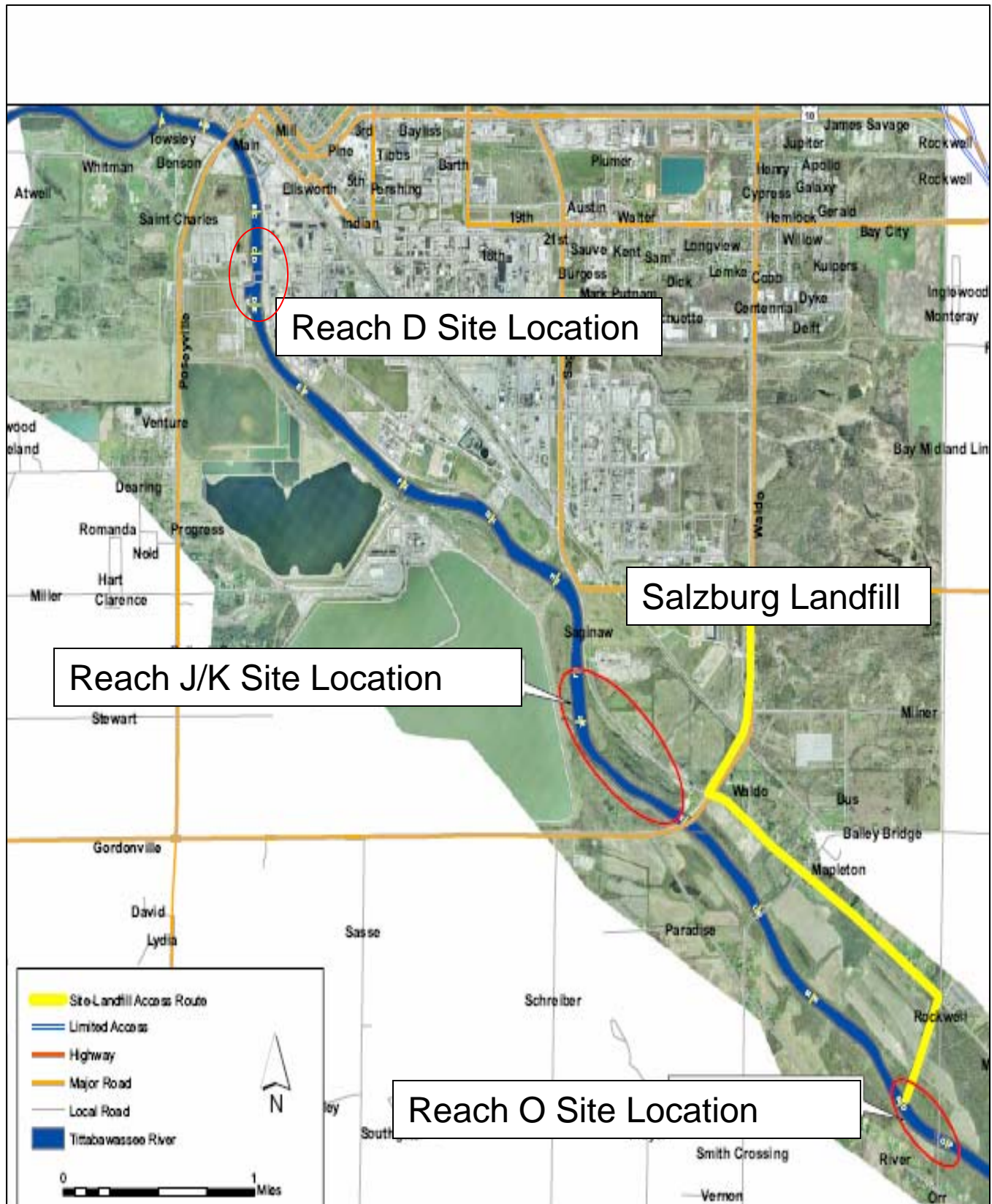


Rivers, and Saginaw Bay Sediment and Floodplain Soil Data in ppt TEQ





IRA Area Overview

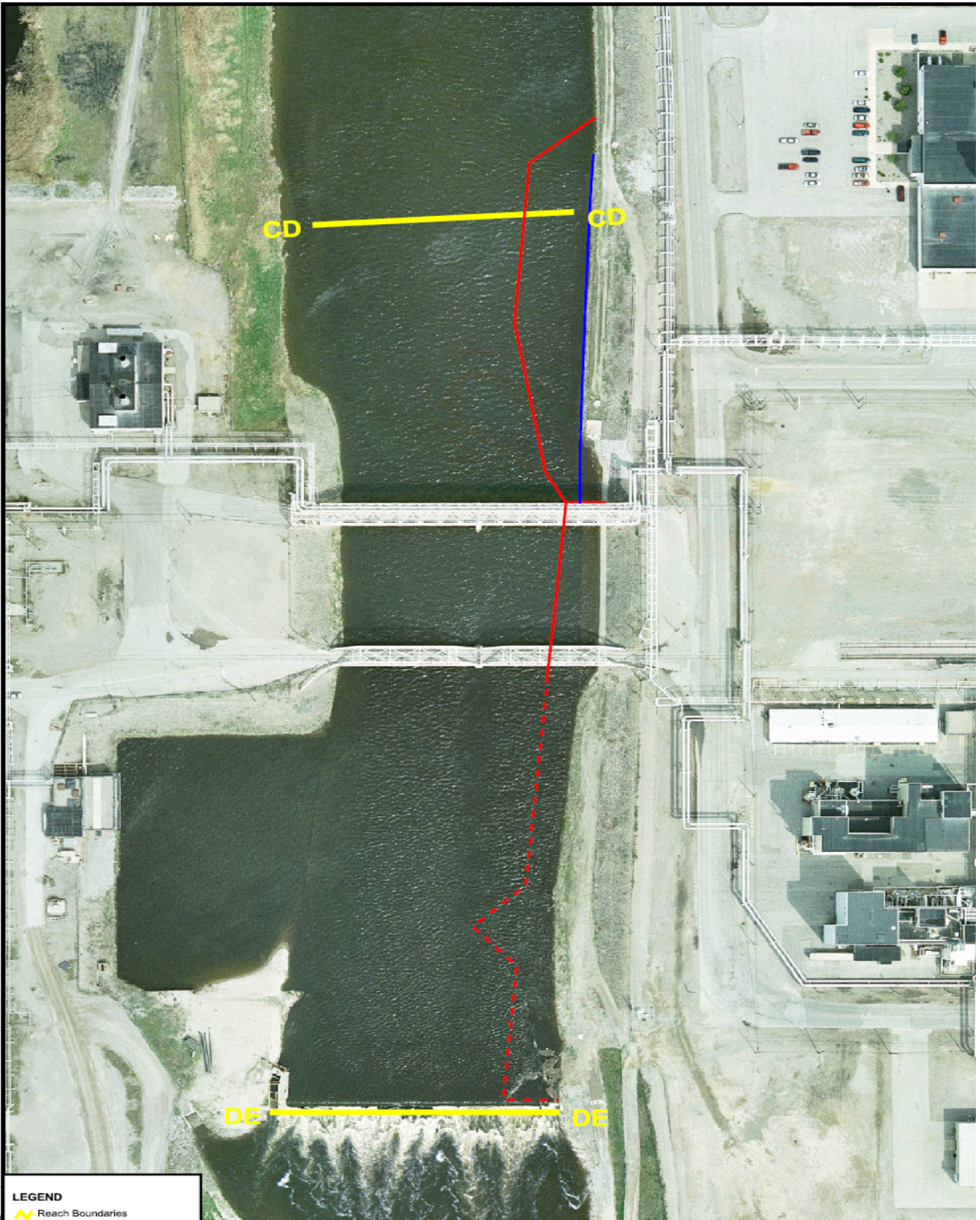


Timeline

- June 26, 2007 –Dow ordered to negotiate AOC for Reaches D, JK, and O
- July 12, 2007- AOCs signed for Reaches D, JK, and O
- August 15, 2007- Stipulated date for commencement of activities at all Reaches
- Dec 15, 2007- Completion date as stipulated by AOC

Reach D Operations

- Estimated 15,000 cubic yards of dioxin contaminated sediments to be removed
- Installation of permanent and temporary sheet piling
- Sediments will be hydraulically dredged and transported 9,000 feet via pipeline
- Sediments dewatered using Geotubes
- Solids to Salzburg Road Landfill for disposal and liquids to Dow WWTP for additional treatment
- Sediment samples revealed Dioxin concentrations up to 69,000 ppt and chlorobenzene at 950,000 ppt



LEGEND

- Reach Boundaries
- Permanent Sheet Piling
- Approximate Completed Turbidity Barrier
- Proposed Turbidity Barrier



0 100 Feet

NOTES:

Base imagery provided by Environ



Prepared For:
U.S. EPA REGION V
Contract No.: EP-S5-06-04
TDD: S05-0707-003
DCN:



Prepared By:
WESTON SOLUTIONS, INC.
750 East Bunker Court
Vernon Hills, IL

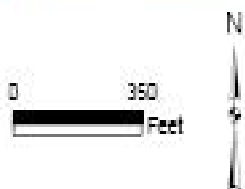
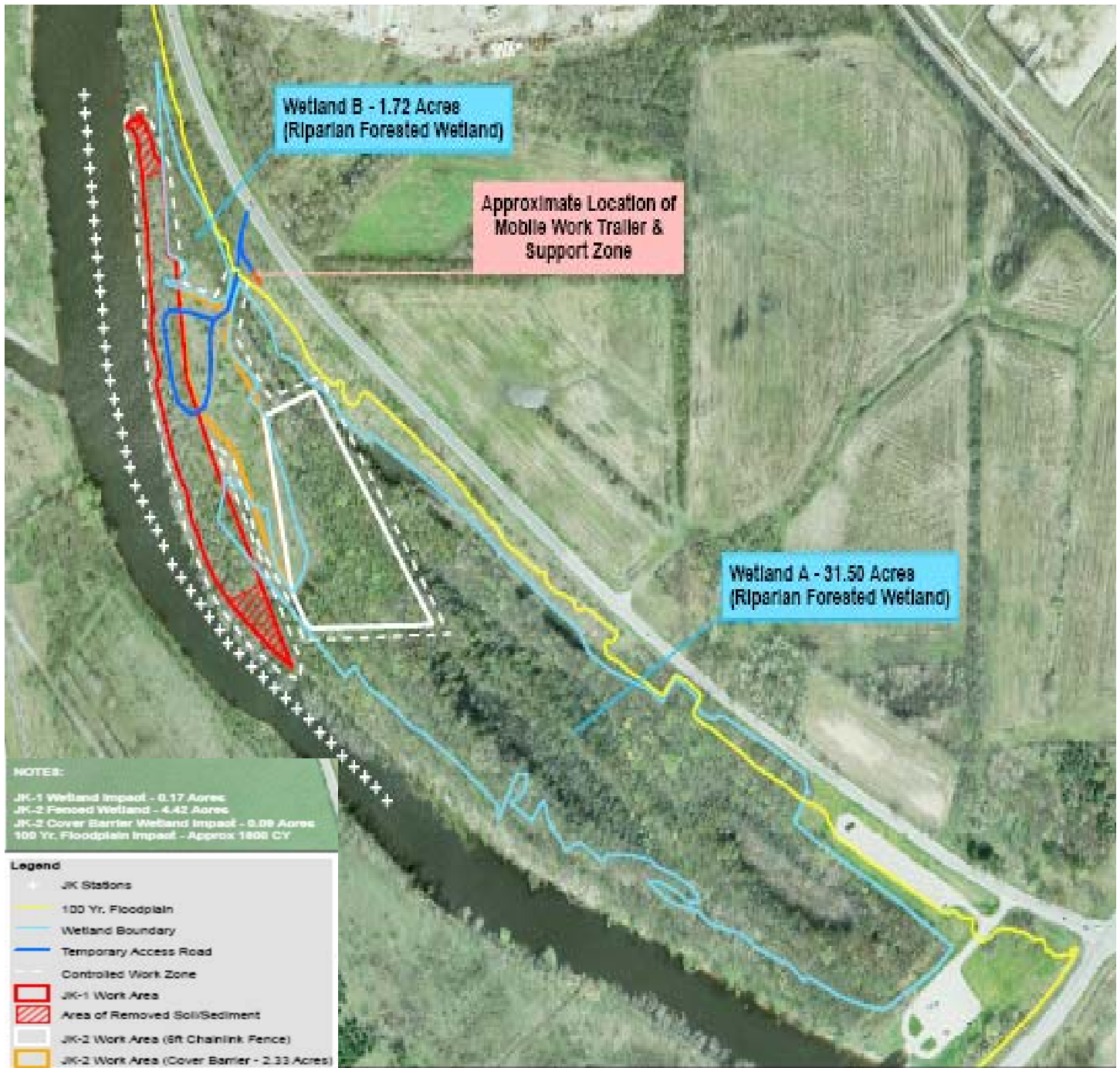
Figure 1
Reach D Turbidity Barrier
Progress as of 8/23/07
Dow Chemical
Midland, MI



Reach J/K Operations

- J/K-1 excavation of 32,000 cubic yards of contaminated soil along river bank
- J/K-2 capping/fencing of 4.2 acres of contaminated soils in flood plain
- Excavated soil transported to Salzburg Road Landfill for disposal
- Sediment samples revealed Dioxin concentrations up to 84,000 ppt

Reach J/K



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Figure 1
Site Features Map
Dow Chemical
Midland, MI





Reach O Operations

- Three separate units
- Estimated 10,000 Cubic Yards of sediment removed
- Excavated sediments transported to Salzburg Road Landfill for disposal
- Sediment samples revealed Dioxin concentrations up to 87,000 ppt

Reach O



